


<b>UTILITY PATENT APPLICATION</b>  <b>TRANSMITTAL</b>  <i>(Only for original applications)</i>	Attorney Docket No. 1349.1258  First Named Inventor or Application Identifier: Hwa-sung SHIN  Express Mail Label No.
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ADDRESS TO: <b>Commissioner for Patents</b> <b>Box Patent Application</b> <b>PO Box 1450</b> <b>Alexandria, VA 22313-1450</b>

16235 U.S. PTO  
 10/658603  
 09/10/03

1. ☒ Fee Transmittal Form  
 2. ☒ Specification, Claims & Abstract .....[Total Pages: 20]  
 3. ☒ Drawing(s) (35 USC 113) .....[ Total Sheets: 12 ] [FIGS. 1-8 ]  
 4. ☐ Oath or Declaration .....[ Total Pages:    ]  
     a. ☐ Newly executed (original or copy)  
     b. ☐ Copy from a prior application (37 CFR 1.63(d))  
         i. ☐ **DELETION OF INVENTOR(S)**  
             Signed statement attached deleting inventor(s) named in the prior application,  
             see 37 CFR 1.63(d)(2) and 1.33(b).  
 5. ☐ Verified Statement Claiming Small Entity Status  
 6. ☐ Application Data Sheet. See 37 C.F.R. 1.76  
 7. ☐ Applicant claims foreign priority benefit to: Korean Application 2002-55812 filed September 13, 2002  
 8. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)  
 9. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
     a. ☐ Computer Readable Form (CRF)  
     b. ☐ Specification Sequence Listing on:  
         i. ☐ CD-ROM or CD-R (2 copies); or  
         ii. ☐ paper  
     c. ☐ Statement verifying identity of above copies  
 10. ☒ For publication of assignee information under 37 CFR 1.215(b), list the assignee as SAMSUNG ELECTRONICS CO., LTD. of Suwon-city, Republic of Korea. The Assignment papers will be filed later.


**ACCOMPANYING APPLICATION PARTS**  
 11. ☐ Assignment (cover sheet & document(s)) to SAMSUNG ELECTRONICS CO., LTD. of Suwon-city, Republic of Korea  
         ☐ for publication of assignee information under 37 CFR 1.215(b)  
 12. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)      ☐ Power of Attorney  
 13. ☐ English Translation Document (if applicable)  
 14. ☐ Information Disclosure Statement (IDS)/PTO-1449      ☐ Copies of IDS Citations  
 15. ☐ Preliminary Amendment  
 16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
 17. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
 18. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent  
 19. ☐ Other:

**20. CORRESPONDENCE ADDRESS**  
  

  
**21171**  
PATENT TRADEMARK OFFICE

15915 U.S. PTO  
09/10/03

S&H Form (2/02)

<b>NEW APPLICATION FEE TRANSMITTAL</b>		Attorney Docket No.		1349.1258			
		Application Number		To be Assigned			
		Filing Date		September 10, 2003			
AMOUNT ENCLOSED		\$ 0.00		First Named Inventor		Hwa-sung SHIN	
<b>FEE CALCULATION</b> (fees effective 10/01/01)							
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS		
	TOTAL CLAIMS	31 - 20 =	11	X \$ 18.00 =	\$ 198.00		
	INDEPENDENT CLAIMS	4 - 3 =	1	X \$ 84.00 =	84.00		
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$280.00 =			
				BASIC FILING FEE		750.00	
				Total of above Calculations =		\$ 1032.00	
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)						
	Reduction by 50% for filing by small entity (37 CFR 1.27).						
				TOTAL FILING FEE =		\$ 1032.00	
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))						
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))						
				TOTAL FEES DUE =		\$ 1032.00	
<b>METHOD OF PAYMENT</b>							
<input type="checkbox"/> Check enclosed as payment. <input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below. <input checked="" type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).							
<b>GENERAL AUTHORIZATION</b>							
<input type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:							
Deposit Account No.		19-3935					
Deposit Account Name		STAAS & HALSEY LLP					
<input checked="" type="checkbox"/> The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.							
<b>SUBMITTED BY: STAAS &amp; HALSEY LLP</b>							
Typed Name		Gene M. Garner II		Reg. No.		34,172	
Signature				Date		Sept. 10, 2003	